## ISSUE SLIP STAPLE AREA (for additional cross references)

| NGITIZON                  | INITIALS | ID NO. | DATE    |  |  |
|---------------------------|----------|--------|---------|--|--|
| FEE DETERMINATION         |          |        |         |  |  |
| O.I.P.E. CLASSIFIER       |          | 10     | 2-7-01  |  |  |
| FORMALITY REVIEW          | 4M)      | 296    | 02/22/0 |  |  |
| RESPONSE FORMALITY REVIEW | 516      | (b) 1  | 2020    |  |  |

## **INDEX OF CLAIMS**

| ✓ Rejected                                     | N Non-elected  |
|--|----------------|
| = Allowed                                      | I Interference |
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| ÷ Restricted                                   | O Objected     |

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|          | 6             | Ш           | 1 | _        |          |          |   |          |              | _            |  | _        |
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|          | 12            | H           | t | -        | $\vdash$ | -        | $\vdash$  |          | -            | Н            | $\dashv$                               | Н        |
|          | 13            | Н           | + | $\dashv$ | $\dashv$ | -        | $\vdash$  | Н        | Н            | $\vdash$     | Н                                      | -        |
| _        | 14            | H           | + | 4        |          | -        | $\vdash$  |          | $\vdash$     |              | $\dashv$                               | -        |
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|          | 15            | 44          | + | 4        |          |          |   |          | $\square$    |              | _                                      | <u> </u> |
|          | 16            | Щ           | ļ | _        |          |          |   |          | Щ            | _            | _                                      |          |
|          | 17            | Щ           | 1 | $\perp$  |          |          |   |          |              |              |  |          |
|          | 18            | 11          | L |          |          |          |   |          |              |              |  |          |
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| -        | 21            | 4           | ╁ | -+       |          | -        | -   | -        |              |              |  | _        |
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| _        | <b>(3)</b>    | 4           | 1 |          |          |          | $\dashv$  |          | $\dashv$     | _            | _                                      |          |
| _        | 24            | 4           | 1 |          | _        | _        | ·   | Ш        | _            | _            | _                                      |          |
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|          | 28            | 1           | Τ | $\neg$   |          |          |   |          |              |              |  |          |
|          | 29            | ٦           | ı |          |          |          |   |          |              |              |  |          |
|          | 30            | T           | H | ┪        |          |          |   | П        | $\neg$       |              |  |          |
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| -        | 33            | Ш           | + |          | $\dashv$ | $\vdash$ | Н   | $\vdash$ |              | Н            |  |          |
|          | 34            | ₩           | + | -{       | $\dashv$ |          | <b></b> -   |          |              |              |  | -        |
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|          | 35            | 4           | 1 | _        |          | Щ.       | L   | <b> </b> | Щ            |              |  | <u> </u> |
|          | 36            | 4           | 1 | _        |          |          |   | L.       |              |              |  | _        |
|          | 37            | L           | 1 |          |          |          |   |          | L.           |              |  | L        |
|          | 38            |             | J |          |          | آ<br>ا   |   |          |              |              |  | L        |
|          | 39            | П           | T | $\neg$   |          |          |   |          |              |              |  | _        |
|          | 40            | Т           | Ť |          |          |          |   | Г        |              |              |  |          |
| _        | 41            | H           | + | ┪        | -        | -        | H   | ┪        |              | H            | Н                                      | Н        |
| _        |               | $\parallel$ | + |          | H        | $\vdash$ | ├   | ⊢        | H            | H            | H                                      | ⊢        |
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| _        | 44            | ¥           | 4 |          |          | <u> </u> | $ldsymbol{ld}}}}}}$ | _        |              |              |  | L.       |
|          | 45            |             | J |          | L        |          | L   | L        |              |              |  |          |
|          | 46            | Ĺ           | J |          | Ľ        | L        |   |          |              |              | L                                      |          |
|          | 47            |             | T |          |          |          |   |          |              |              |  |          |
|          | 48            | Т           | † | _        |          | T        |   | Т        | T            | $\vdash$     | Г                                      | T        |
|          | 49            | T           | † | -        | $\vdash$ | $\vdash$ | _   | $\vdash$ | $\vdash$     |              |  | T        |
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| <u> </u> | 51            | $\vdash$     | -              | ⊢            | ╫  | -  | ├-   | -        | ⊢            | ├-       | ├        |
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| <u> </u> | 52            |              | _              | ┞-           | ┡  | ┞—   | ⊢  |          | <u> </u>     | L.       |          |
|          | 53            |              |                | _            | <u> </u>   | L  | L.   |          | L            | L        | L        |
| L        | 54            | _            |                |              | L_   | _  | ᆫ  | _        | _            | L_       |          |
| <u> </u> | 55            |              |                | L            |  | L  | <u> </u>   |          | _            |          | L        |
|          | 56            |              | L_             | L            | L  | _  | L  | L        | L            | L        |          |
| Ш        | 57            |              |                |              | L  |  |  |          |              |          |          |
|          | 58            |              |                |              |  |  |  |          |              |          |          |
|          | 59            |              |                |              |  |  |  |          |              |          |          |
|          | 60            |              |                |              |  |  |  |          |              |          |          |
|          | 61            |              |                |              |  |  |  |          |              |          |          |
|          | 62            |              |                | Г            |  |  |  |          |              |          |          |
|          | 63            |              |                |              |  |  |  |          |              |          |          |
| П        | 64            |              |                |              |  |  |  |          |              |          | _        |
|          | 65            |              |                |              |  |  |  |          |              |          |          |
|          | 66            |              |                |              |  |  |  |          |              |          |          |
|          | 67            |              |                |              | _  | П  |  |          |              |          | _        |
|          | 68            | _            |                | П            |  |  | $\vdash$   |          |              | П        |          |
|          | 69            | -            | -              | Н            |  | Н  | _  |          | $\vdash$     | Н        |          |
| $\dashv$ | 70            | -            |                |              |  | Н  |  |          |              |          |          |
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|          | 72            | _            | $\vdash$       | Н            | Н  | H  |  | $\dashv$ |              | Н        |          |
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|          | 74            |              | H              |              |  |  |  | $\dashv$ | _            | -        |          |
|          | 75            |              |                | Ш            |  |  |  |          | -            | Н        |          |
| -        | 76            |              |                | -            |  | ·  |  | _        |              | H        | <u> </u> |
| Ш        | 77            |              |                | <u> </u>     | Ш  |  |  |          | إــــا       | Ш        |          |
|          | 78            |              |                |              |  |  |  |          |              |          |          |
|          | 79            |              |                |              | L  |  |  |          |              | _        | -        |
| Ш        | 80            |              | _              |              | _  | Ц  |  |          | Щ            | Ш        | _        |
| Ш        | 81            |              | _              |              |  | _  | <u> </u>   |          |              |          | L.       |
| Ш        | 82            |              |                | L            | L  |  | L_   |          |              | L_       |          |
|          | 83            |              | _              |              |  |  |  |          |              | L        |          |
|          | 84            |              |                |              |  |  |  |          |              |          | <u>.</u> |
|          | 85            |              | Ŀ              |              |  |  |  |          |              |          | L        |
|          | 86            |              |                |              |  |  |  |          |              |          | L        |
|          | 87            |              |                |              |  |  | Ĺ  |          |              |          |          |
|          | 88            |              |                |              |  |  |  |          |              |          | L        |
|          | 89            |              |                |              |  |  |  |          |              | _        |          |
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| -             | 103        | _ | -        | ┝        | ├—       | ⊢        | ├        | ┝        | -            | -        |           |
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| _             | 108        |   |          |          |          |          |          |          |              |          |           |
|               | 109        | _ | <u> </u> | _        | L        | _        |          | L        |              |          |           |
|               | 110        |   | _        | L        | L        | <u> </u> | L        | L        |              | Ц        |           |
|               | 111        |   |          | <u> </u> | -        | L        |          | -        | -            | _        |           |
|               | 112<br>113 |   | -        | -        | -        | -        | $\vdash$ | -        | H            | Н        | Н         |
|               | 114        | - | -        | -        | Н        | $\vdash$ | -        | $\vdash$ | Н            | Н        |           |
|               | 115        |   |          | H        | Н        |          | Н        |          |              | -        | -         |
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|               | 117        |   |          |          |          |          |          |          |              |          |           |
| _             | 118        |   |          |          |          |          |          |          |              |          |           |
| _             | 119        |   |          |          |          |          |          |          |              |          |           |
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| _             | 121        |   |          |          |          |          | Ш        |          |              |          | Ц         |
|               | 122        | _ |          | _        | _        | _        | Щ        |          |              |          | Щ         |
|               | 123<br>124 |   | _        | Н        | Н        |          | -        |          |              | _        | $\dashv$  |
|               | 125        | - |          | -        | Н        |          | -        | _        | -            | Н        |           |
|               | 126        | - | _        |          | -        | _        | Н        |          | -            |          | Н         |
|               | 127        |   |          |          |          |          |          |          |              |          |           |
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|               | 133<br>134 |   | _        | H        | ┝        |          | H        | -        | -            | H        | Н         |
|               | 135        | _ |          | -        | H        |          | -        | -        |              | Н        | Н         |
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|               | 137        | _ | Н        | Г        | $\vdash$ |          |          | Г        |              |          |           |
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